

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TREATMENT OF TNFa RELATED DISORDERS

the specification of which was filed on July 18, 2003 as Application No. 10/622932.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

that of the application on which priority is claimed:		_		
x no such foreign applications have been filed		,		
such foreign application have been filed as follows:		•		

## EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
	,		Yes No
		·	Yes No
		·	Yes No

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Country	Date of Filing
	· .
	Country

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

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o such	U.S.	provisional	applications	have	been	filed.
	o such	o such U.S.	o such U.S. provisional	so such U.S. provisional applications	no such U.S. provisional applications have	no such U.S. provisional applications have been

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
`60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

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	540H 0.5.	T OI uppi	oution must		1104 45	TOTIONS.

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Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
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DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

### all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

### and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
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Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

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and	to.
anu	w.

John D. Conway

39,150 Kenneth Zwicker

43,310 Gayle B. O'Brien

48,812

Tara Seshadri

48,591

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at Customer Number: 00959 whose address is:

### LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Date
*
Date
•

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Full name of third inventor	
Clive E. Spiegler	I Due
Third inventor's signature	Date
Residence	L
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Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
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Full name of fifth inventor	
Elliot K. Chartash  Fifth inventor's signature	Date
Film inventor's signature	Date
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Full name of sixth inventor	<del></del>
Rebecca S. Hoffman	
Sixth inventor's signature	Date
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THE METERS OF THE PROPERTY OF	·

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Seventh inventor's signature	Date
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Full name of eighth inventor	
Philip Yan	•
Eighth inventor's signature	Date
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Ninth inventor's signature	Date
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Full name of tenth-inventor	
Jochen Salfeld	
Tenth repror's signature	Date
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Steven Fischkoff	
Eleventh inventor's signature	Date
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Citizenship US	
Mailing Address	
5 Canoe Brook Road Short Hills, New Jersey 07078	



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all of Abbott Biore	search C	enter, 100 Research	n Dr., Wo	rcester, MA 01605	5,
jointly, and each of substitution, delegat amendments therein Trademark Office co	ion and receive	evocation, to prosect ve the patent, and to	ute this a	pplication, to make	e alterations and
Send Correspondencis:	e to <u>Eli</u>	zabeth A. Hanley, E	Esq. at Cu	stomer Number:	00959 whose address
LAHIVE & COCKI	TELD, L	LP, 28 State Street,	Boston, I	MA 02109	
Direct Telephone Ca	alls to:				
Elizabeth A. Hanley	<u>, Esq., (6</u>	17) 227-7400			
Full name of first inven	tor				
Subhashis Bane	<u> </u>				
Sole or first inventor's s	ignature			Date	
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Full name of second inventor	
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Second inventor's signature	Date
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Full name of third inventor	
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Third inventor's signature	Date
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Full name of fourth inventor	
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Fourth inventor's signature	Date
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Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
Residence	
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Citizenship US	
Mailing Address	
28 Edinburgh Drive	
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Dall some of sinth investor	
Full name of sixth inventor  Rebecca S. Hoffman	
Sixth inventor's signature	Date
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Residence	
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1300 Elmwood Avenue	
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Full name of seventh inventor William T. Barchuk	
	L D.
Seventh inventor's signature	Date
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Full name of eighth inventor	
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Eighth inventor's signature	Date
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Mailing Address	
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verion thus, minors 60001	
Full name of ninth inventor	
Anwar Murtaza	
Ninth inventor's signature	Date
Anusor Murtaza	11/18/03
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Citizenship India Mailing Address	
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Full name of tenth inventor	
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Tenth inventor's signature	Date
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Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road Short Hills, New Jersey 07078	



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all of Abbott Bio	research C	enter, 100 Research	h Dr., Worce	ester, MA 01605,				
jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.								
Send Correspond is:	ence to <u>Eli</u>	zabeth A. Hanley, I	Esq. at Cust	omer Number: (	00959 whose address			
LAHIVE & COC	KFIELD, L	LP, 28 State Street,	Boston, MA	A 02109				
Direct Telephone	Calls to:							
Elizabeth A. Han	ley, Esq., (6	17) 227-7400			· · · · · · · · · · · · · · · · · · ·			
Full name of first in	nventor							
Subhashis Ba	nerjee							
Sole or first invento	r's signature			Date				
Residence Shrewsbury,	Massachuse	tts		<u> </u>				
Citizenship U			,					
Mailing Address								
35 Hapgood Wa Shrewsbury, Ma		1545						
Full name of second inventor								
Lori K. Taylo								
Second inventor's s	ignature			Date				
Residence Wadsworth,	 Illinois							

US

14576 West Crabapple Drive Wadsworth, Illinois 60083

Citizenship

Mailing Address

Full name of third inventor	
Clive E. Spiegler	1 =
Third inventor's signature	Date
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Citizenship US	· · · · · · · · · · · · · · · · · · ·
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Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	
Harvard, Massachusetts	
Citizenship US	
Mailing Address	
149 Shaker Road	
Harvard, Massachusetts 01451	
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
Titti iiventoi 5 signature	Date
Residence	
Randolph, New Jersey	
Citizenship US	
Mailing Address	
28 Edinburgh Drive	
Randolph, New Jersey 07869	
Full name of sixth inventor	
Rebecca S. Hoffman	
Sixth inventor's signature	Date
Residence	
Wilmette, Illinois	Jan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Citizenship US	
Mailing Address	
1200 Flores d Assessed	
1300 Elmwood Avenue Wilmette, Illinois 60091	
winnenc, minors 00071	
<u></u>	

Full name of seventh inventor	
William T. Barchuk	
Seventh inventor's signature	Date
W. Bribul	12/9/03
Residence	
Madison, New Jersey	
Citizenship US	
Mailing Address	
95 Madison Avenue	
Apt. 1 Madison, New Jersey 07940	
,	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Residence	
Vernon Hills, Illinois	
Citizenship US	
Mailing Address	
368 Old Creek Road	
Vernon Hills, Illinois 60061	
Full name of ninth inventor	
Anwar Murtaza	
Ninth inventor's signature	Date
Residence	
Shrewsbury, Massachusetts	
Citizenship India	
Mailing Address	
50 Commons Drive	
Apt. 30 Shrewsbury, Massachusetts 01545	
Sincwsoury, Massachusens 01343	
Full name of tenth inventor  Jochen G. Salfeld	
Tenth inventor's signature	Date
Residence	
North Grafton, Massachusetts	
Citizenship Germany	
Mailing Address	
I I I I I I I I I I I I I I I I I I I	
177 Old Westboro Road North Grafton, Massachusetts 01536	
Trong Granon, massachasotts V1050	

Full name of eleventh inventor							
Steven Fischkoff							
Eleventh inventor's signature	Date						
Residence							
Short Hills, New Jersey							
Citizenship US							
Mailing Address							
5 Canoe Brook Road Short Hills, New Jersey 07078							



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TREATMENT OF TNFa RELATED DISORDERS

the specification of which was filed on July 18, 2003 as Application No. 10/622932.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

that of the application on which priority is claimed:	
x no such foreign applications have been filed	-
such foreign application have been filed as follows:	•

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
	,	
	,	
	•	

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

1	i	1.	TIC			.•	,	1	C'1 1
	no	such	U.S	. provision	ai appii	cations	nave	been	filed.

x such U.S. provisional application have been filed as follows:

Application Number	Application Number Date of Filing	
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

х	no such U.S./PCT applications have been filed.
$\Box$	such U.S./PCT application have been filed as follow

Application Number	Relationship	Parent Application	Date of Filing
	· .		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### I hereby appoint:

### All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharaķis, Ph.D.		Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

## all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

## and to:

Regina M. Anderson	35,8	20 Patricia Coleman Jame	es · 37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,4	41 Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen, ·	44,0	75 David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,9	43 Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	, 30,5	03 Brian R. Woodworth	. 33,137	William J. Winter	36,060
Steven R. Crowley	31,6	04 Steven F. Weinstock	- 30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,6	52 Michael R. Crabb	.37,298	David J. Schodin	41,294
Gregory B. Donner	34,5	80 Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,8	69 Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:

John D. Conway Tara Seshadri 39,150 Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at **Customer Number: 00959** whose address is:

### LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor		
Subhashis Banerjee		
Sole or first inventor's signature	Date	
		•
Residence		
Shrewsbury, Massachusetts		
Citizenship US	,	
Mailing Address		
35 Hapgood Way	-00	,
Shrewsbury, Massachusetts 01545		
Full name of second inventor		
Lori K. Taylor		
Second inventor's signature	Date	•
Residence		
Wadsworth, Illinois		
Citizenship US		
Mailing Address		
Maining Address		•
14576 West Crabapple Drive	•	
Wadsworth, Illinois 60083	•	
Tauswordi, Illinois 00005		
		<u> </u>

Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	Date
Residence	
Reading, Berrkshire, United Kingdom	
Citizenship US	
Mailing Address	· · · · · · · · · · · · · · · · · · ·
70 Peppard Road	•
Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
·	
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	
Harvard, Massachusetts	
Citizenship US	
Mailing Address	
140 01 1	•
149 Shaker Road	
Harvard, Massachusetts 01451	·
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
	Date
Mot Must	10 Nov 03
Residence	
Randolph, New Jersey	
Citizenship US	
Mailing Address	······································
	•
28 Edinburgh Drive	
Randolph, New Jersey 07869	·
Full name of sixth inventor	
Rebecca S. Hoffman	
Sixth inventor's signature	Date
Residence	
Wilmette, Illinois	
Citizenship US	
Mailing Address	
1200 Fl 4 A	
1300 Elmwood Avenue	
Wilmette, Illinois 60091	•

Full name of seventh inventor	
William T. Barchuk	
Seventh inventor's signature	Date
Residence	
Madison, New Jersey	<u>·</u>
Citizenship US	
Mailing Address	
95 Madison Avenue	
Apt. 1	•
Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Residence	
Vernon Hills, Illinois	•
Citizenship US	
Mailing Address	
200 Old O 1 P 1	
368 Old Creek Road Vernon Hills, Illinois 60061	
verion thus, minors occor	•
Full name of ninth inventor	
Anwar Murtaza	
	Date
Anwar Murtaza	Date
Anwar Murtaza Ninth inventor's signature Residence	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor	
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld	
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor	
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Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature	
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts	
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts Citizenship Germany Mailing Address	
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts Citizenship Germany	

Full name of eleventh inventor	1
Steven Fischkoff	
Eleventh inventor's signature	Date
·	
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road Short Hills, New Jersey 07078	
	· · · · · · · · · · · · · · · · · · ·



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the specification of which was filed on July 18, 2003 as Application No. 10/622932.

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I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

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that of the application on which priority is claimed:	Ü	Ü	
x no such foreign applications have been filed			
such foreign application have been filed as follows:	•		

## EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number Country		Date of Filing	Priority Claimed Under 35 USC 119	
			Yes No	
٠.			Yes No	
		-	Yes No	

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Date of Filing
•	
·.	
	^
	· .
	Country

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

	no such U	J.S. provision	nal application	ons have	been	filed.
--	-----------	----------------	-----------------	----------	------	--------

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

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L	Х	no such	U.S./PCT	applications	have	been	filed.
		•					

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	such U.S./PCT	application	nave	been	Illea	as	IOHOWS	:

Application Number	Relationship	Parent Application	Date of Filing
			·
			:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## I hereby appoint:

## All practitioners at Customer Number 00959 (listed here):

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Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
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Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

### all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

## and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
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Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:

John D. Conway Tara Seshadri

39,150

Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

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Send Correspondence to Elizabeth A. Hanley, Esq. at Customer Number: 00959 whose address is:

### LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

### Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor				
Subhashis Banerjee		•		
Sole or first inventor's signature			Date	
•		•		·
Residence	······································			
			•	
Shrewsbury, Massachusetts	· · · · · · · · · · · · · · · · · · ·			
Citizenship US				
Mailing Address				
35 Hapgood Way				
Shrewsbury, Massachusetts 01545			·	
Sinewsom y, Massachuseus 01545				
			<u> </u>	
Full name of second inventor				
Lori K. Taylor				
Second inventor's signature			Date	
•				•
Residence				
Wadsworth, Illinois				
Citizenship US				
Mailing Address			<u>-</u>	
14576 West Crabapple Drive	•			
Wadsworth, Illinois 60083	•			

Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	Date .
Time inventor 5 signature	Date .
Residence	
Reading, Berrkshire, United Kingdom	*
Citizenship US	<u> </u>
Mailing Address	
70 Peppard Road	•
Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth-inventor's signature	Date
	11/11/03
Namel Edward Tracey	11/11/03
Residence	
Harvard, Massachusetts	
Citizenship US	•
Mailing Address	
	•
149 Shaker Road	
Harvard, Massachusetts 01451	
	-
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
	·
Residence	
Randolph, New Jersey	
Citizenship US	
Mailing Address	······
Trialing / Nations	
28 Edinburgh Drive	
Randolph, New Jersey 07869	·
Full name of sixth inventor	****
Rebecca S. Hoffman	
Sixth inventor's signature	Date
Residence	
Wilmette, Illinois	•
Citizenship US .	<u> </u>
Mailing Address	
1200 Elmund A	
1300 Elmwood Avenue Wilmette Illinois 60001	
Wilmette, Illinois 60091	•

T II	
Full name of seventh inventor William T. Barchuk	
Seventh inventor's signature	Date
	Date
Residence	
Madison, New Jersey	·
Citizenship US	
Mailing Address	
95 Madison Avenue	
Apt. 1	
Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Residence	L
Vernon Hills, Illinois	•
Citizenship US	
Mailing Address	•
260 011 0 1 1 2 1	4
368 Old Creek Road	
Vernon Hills, Illinois 60061	
Full name of ninth inventor	· · · · · · · · · · · · · · · · · · ·
Anwar Murtaza	
Ninth inventor's signature	Date .
Residence	
Shrewsbury, Massachusetts	*
Citizenship India	
Mailing Address	
50 Commons Drive	
Apt. 30	
Shrewsbury, Massachusetts 01545	
Full name of tenth inventor	
Jochen G. Salfeld	
Tenth inventor's signature	Date
•	•
Residence North Grafton, Massachusetts	
North Grafton, Massachusetts	
Citizenship Germany	
Mailing Address	
177 Old Westboro Road	
North Grafton, Massachusetts 01536	

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
	· · · · · · · · · · · · · · · · · · ·
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
·	
5 Canoe Brook Road	
Short Hills, New Jersey 07078	
·	



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TREATMENT OF TNFα RELATED DISORDERS

the specification of which was filed on July 18, 2003 as Application No. 10/622932.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

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				•	
x no such foreign applications have been filed		-			
such foreign application have been filed as follows:	•		• •	·	
•					

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
,			Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
		× .
•		

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

	no such U.S.	provisional	applications	have	been	filed.
--	--------------	-------------	--------------	------	------	--------

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

х	no such U.S./PCT	applications	have	been	filed.

	such U.S./PCT	application	have been	filed as	follows:
				*****	- 0110 111

Application Number	Relationship	Parent Application	Date of Filing
	*		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### I hereby appoint:

# All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.	•	Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060
••					

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

### all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

#### and to:

Regina M. Anderson	35,820	Patricia Coleman James	37.155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30;303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:

John D. Conway

39,150 Kenneth Zwicker

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

43,310 Gayle B. O'Brien

48,812

Tara Seshadri

48,591

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at Customer Number: 00959 whose address is:

## LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor		<del></del>	· · · · · · · · · · · · · · · · · · ·
Subhashis Banerjee	•		•
Sole or first inventor's signature			Date
		•	
Residence			
Shrewsbury, Massachusetts	•		·
Citizenship US			
Mailing Address			
	•	•	
35 Hapgood Way			*
Shrewsbury, Massachusetts 01545	•		

Full name of second inventor	•	_		-
Lori K. Taylor		•		•
Second inventor's signature			Date	DEO 0 0000
Dori Klaylor	- 3.	•		DEC - 9 2003
Residence				
Wadsworth, Illinois				•
Citizenship US				
Mailing Address				
14576 West Crabapple Drive				
Wadsworth, Illinois 60083	• .			

Full name of third inventor	<del></del>	<del></del>
Clive E. Spiegler	•	
Third inventor's signature	•	Date .
	•	-
	· .	÷
Residence		` .
Reading, Berrkshire, United Kingdom		
Citizenship US		
Mailing Address		
70 Peppard Road Emmer Green		
Reading		
Berkshire; RG4 8TL; UNITED KINGDOM		
	•	<del></del>
Full name of fourth inventor		· · · · · · · · · · · · · · · · · · ·
Daniel Edward Tracey		•
Fourth inventor's signature	·	Date
	· · · · · · · · · · · · · · · · · · ·	
Residence		
Harvard, Massachusetts		
Citizenship US	· · · · · · · · · · · · · · · · · · ·	
Mailing Address	•	
149 Shaker Road		
Harvard, Massachusetts 01451		
	<del></del>	
Full name of fifth inventor	•	
Elliot K. Chartash		
Fifth inventor's signature		Date
Residence		<u> </u>
Randolph, New Jersey		
Citizenship US	· · · · · · · · · · · · · · · · · · ·	
Mailing Address		· · · · · · · · · · · · · · · · · · ·
·		
28 Edinburgh Drive		
Randolph, New Jersey 07869	•	. •
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Full name of sixth inventor		:
Rebecca S. Hoffman		
Sixth inventor's signature	•	26 Nov 03
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LIV ////		261000
Residence	·	267000
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Wilmette, Illinois		261000
Wilmette, Illinois Citizenship US		261000
Wilmette, Illinois		261000
Wilmette, Illinois Citizenship US		261000
Wilmette, Illinois Citizenship US Mailing Address		261000

Full name of seventh inventor	<del></del>
William T. Barchuk	
Seventh inventor's signature	
Seventh inventor's signature	Date
Residence	
Madison, New Jersey	•
Citizenship US	
Mailing Address	
95 Madison Avenue	·
Apt. 1 Madison, New Jersey 07940	
Tradison, New Jersey 07740	
Full name of eighth inventor	
Philip Yan	,
Eighth inventor's signature	Date
Sol to Mr	M 0 2
Residence	Der 8, 2003
Vernon Hills, Illinois	
	·
Citizenship US	-
Mailing Address	-
368 Old Creek Road	
Vernon Hills, Illinois 60061	
Full name of ninth inventor	
Anwar Murtaza	
	Date
Anwar Murtaza	Date
Anwar Murtaza Ninth inventor's signature	Date
Anwar Murtaza Ninth inventor's signature  Residence	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld	
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld  Tenth inventor's signature	
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence	
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Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts Citizenship Germany	
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts	
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts Citizenship Germany Mailing Address	
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts Citizenship Germany	

Full name of eleventh inventor		<del></del>
Steven Fischkoff		
Eleventh inventor's signature	Date	
	.  *	
	·	
Residence		•
Short Hills, New Jersey		
Citizenship US		
Mailing Address		
5 Canoe Brook Road		
Short Hills, New Jersey 07078		•
·		



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TREATMENT OF TNFα RELATED DISORDERS

the specification of which was filed on July 18, 2003 as Application No. 10/622932.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

		·	•	•
x no such foreign applications	have been filed	• • • •	•	
in seem foreign approachers	nave econ mea			
such foreign application have	e been filed as follows:			
	<i>:</i> .	• '		

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
•			Yes No
	•		Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
	-	
		181

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of	any	United
States provisional patent application(s) listed below:		

no such	U.S.	provisional	applications	have	heen	filed
no such	O.D.	Piovisionar	applications	mavc	oécu	micu.

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ı		Buch C.C.	provisional	application	maye bec	ni incu as	ionows.

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Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

х	no such U.S./PCT	applications	have	been	filed.
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	such U.S./PCT	application	have been	filed as	follows:
	00011 0.0.7 01	appiroution	na vo ocon	IIIOG GU	TOTTO W. D.

Application Number		Relationship	Parent Ap	plication	Date of Filing
				÷	
0					
	<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### I hereby appoint:

### All practitioners at Customer Number 00959 (listed here):

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Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

### all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

### and to:

Regina M. Anderson	35.820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
·Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:

John D. Conway

39,150 Kenneth Zwicker

48,591

43,310 Gayle B. O'Brien

48,812

Tara Seshadri

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at Customer Number: 00959 whose address is:

### LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

			•	•
Full name of first inventor				
Subhashis Banerjee	7-			
Sole or first inventor's signature	•		Date	
algerosas ale	mys		11-13-03	
	V		" "	
Residence			1	
Shrewsbury, Massachusetts			•	
Citizenship US				
Mailing Address			•	
35 Hapgood Way	•			
Shrewsbury, Massachusetts 01545	•	•	•	
		•	•	
			·	·
Full name of second inventor			· · · · · · · · · · · · · · · · · · ·	
Lori K. Taylor				
Second inventor's signature		***************************************	Date .	

Residence
Wadsworth, Illinois
Citizenship US
Mailing Address

14576 West Crabapple Drive Wadsworth, Illinois 60083

Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	Date ·
Residence	
Reading, Berrkshire, United Kingdom	•
Citizenship US	
Mailing Address	
70 Peppard Road	,
Emmer Green	•
Reading	*
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	<del></del>
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	191
Harvard, Massachusetts	
Citizenship US	
Mailing Address	
149 Shaker Road	· ·
Harvard, Massachusetts 01451	
	<u> </u>
F.W	<del></del>
Full name of fifth inventor	
Elliot K. Chartash	Data
	Date
Elliot K. Chartash	Date
Elliot K. Chartash	Date
Elliot K. Chartash Fifth inventor's signature  Residence	Date
Elliot K. Chartash Fifth inventor's signature	Date
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey	Date
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address	Date
Elliot K. Chartash  Fifth inventor's signature  Residence Randolph, New Jersey  Citizenship US  Mailing Address  28 Edinburgh Drive	Date
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address	Date
Elliot K. Chartash  Fifth inventor's signature  Residence Randolph, New Jersey  Citizenship US  Mailing Address  28 Edinburgh Drive	Date
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869	Date
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor	Date
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor	Date
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature  Residence	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature  Residence Wilmette, Illinois	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature  Residence Wilmette, Illinois Citizenship US	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature  Residence Wilmette, Illinois	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature  Residence Wilmette, Illinois Citizenship US Mailing Address	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature  Residence Wilmette, Illinois Citizenship US Mailing Address  1300 Elmwood Avenue	
Elliot K. Chartash Fifth inventor's signature  Residence Randolph, New Jersey Citizenship US Mailing Address  28 Edinburgh Drive Randolph, New Jersey 07869  Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature  Residence Wilmette, Illinois Citizenship US Mailing Address	

Full name of seventh inventor	·		
William T. Barchuk			•
Seventh inventor's signature		Date	
Residence	·		
Madison, New Jersey	•		•
Citizenship US			
Mailing Address	•		· · · · · · · · · · · · · · · · · · ·
95 Madison Avenue			
Apt. 1			
Madison, New Jersey 07940		8	·
Full name of eighth inventor	•		
Philip Yan Eighth inventor's signature	· ·	Date	· · · · · · · · · · · · · · · · · · ·
			(4)
Residence	· · · · · · · · · · · · · · · · · · ·		
Vernon Hills, Illinois			
Citizenship US	· · · · · · · · · · · · · · · · · · ·		<del></del>
Mailing Address			<del></del>
368 Old Creek Road Vernon Hills, Illinois 60061			
·			·
Full name of ninth inventor  Anwar Murtaza		,	
Ninth inventor's signature	•	Date	
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Residence	-		· · · · · · · · · · · · · · · · · · ·
Shrewsbury, Massachusetts			
Citizenship India			
Mailing Address			<del> </del>
50 Commons Drive			
Apt. 30		•	
Shrewsbury, Massachusetts 01545			
Full name of tenth inventor			
Jochen G. Salfeld  Tenth inventor's signature		Date	
Toma aromor o orginalite		Date	•
D. H.		<u>.                                      </u>	•
Residence North Grafton, Massachusetts		•	
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Citizenship Germany Mailing Address	·		
177 Old Westboro Road			
North Grafton, Massachusetts 01536			

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
	• • •
5 Canoe Brook Road	,
Short Hills, New Jersey 07078	



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TREATMENT OF TNFα RELATED DISORDERS

the specification of which was filed on July 18, 2003 as Application No. 10/622932.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

that of the application on which priority is claimed:	
x no such foreign applications have been filed	
such foreign application have been filed as follows:	*
•	

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			·· Yes No
			Yes No
			Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing		
	· .			
· .	·	, ,		

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

	no such	U.S.	provisional	applications	have	been	filed.
--	---------	------	-------------	--------------	------	------	--------

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

х	no su	ch l	U.S./P	CT	application	s have	been	filed.

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	such U.S./PCT	1.		C:1 1	C 11
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		abblication	Have Deen	THEU a	a ionowa.
		- F F			

Application Number	Relationship	Parent Application	Date of Filing	
		·		
·	11111			
	-			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### I hereby appoint:

### All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

### all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

### and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto.	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

the to:  In D. Conway 39,150 Kenneth Zwicker 43,310 Gayle B. O'Brien 48,812  It of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,  Dintly, and each of them severally, my attorneys at law/patent agent(s), with full power of abstitution, delegation and revocation, to prosecute this application, to make alterations and mendments therein, to receive the patent, and to transact all business in the U. S. Patent and rademark Office connected therewith.  The end Correspondence to Elizabeth A. Hanley, Esq. at Customer Number: 00959 whose additions:  AHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109  Direct Telephone Calls to:  Ilizabeth A. Hanley, Esq., (617) 227-7400  Full name of first inventor signature  Date  Residence  Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way  Shrewsbury, Massachusetts 01545  Full name of second inventor  Lori K. Taylor  Second inventor's signature  Date				
ara Seshadri 48,591  Il of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,  Dintly, and each of them severally, my attorneys at law/patent agent(s), with full power of abstitution, delegation and revocation, to prosecute this application, to make alterations and mendments therein, to receive the patent, and to transact all business in the U. S. Patent and trademark Office connected therewith.  end Correspondence to Elizabeth A. Hanley, Esq. at Customer Number: 00959 whose address  AHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109  Direct Telephone Calls to:  Ilizabeth A. Hanley, Esq., (617) 227-7400  Full name of first inventor  Subhashis Banerjee  Sole or first inventor's signature  Date,  Residence  Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way  Shrewsbury, Massachusetts 01545	nd to:			
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AHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109  prirect Telephone Calls to:  lizabeth A. Hanley, Esq., (617) 227-7400  Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	ubstitution, delegation and revocation, to prosecute mendments therein, to receive the patent, and to tra	this applicat	ion, to make a	lterations and
AHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109 irect Telephone Calls to: lizabeth A. Hanley, Esq., (617) 227-7400  Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	· · · · · · · · · · · · · · · · · · ·	_ at Custome	r Number: 0	0959 whose add
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shre wsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	AHIVE & COCKFIELD, LLP, 28 State Street, Bo	oston, MA 02	2109	1949
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shre wsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor			•	
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	irect Telephone Calls to:			·
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	1'11 A II A E (617) 207 7400	_		
Subhashis Banerjee  Sole or first inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	11Zabeth A. Hanley, Esq., (617) 227-7400		· · ·	
Subhashis Banerjee  Sole or first inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	Full name of first inventor	<del> </del>		
Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor				
Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor			- Date	
Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor		•		
Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	Residence		·	
Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor				
35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor			·	
Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	Mailing Address			
Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor		•		
Full name of second inventor Lori K. Taylor	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			I
Lori K. Taylor				
Lori K. Taylor				
Second inventor's signature Date	Shrewsbury, Massachusetts 01545  Full name of second inventor			
	Shrewsbury, Massachusetts 01545  Full name of second inventor			
	Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor		· Date	

Wadsworth, Illinois

US

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Citizenship

Mailing Address

Full name of third inventor	
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Berkshire; RG4 8TL; UNITED KINGDOM	
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Fourth inventor's signature	-Date
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	•
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Mailing Address	
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149 Shaker Road	
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Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	I Davis
Filth inventor's signature	Date .
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Residence	
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Mailing Address	
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Full name of sixth inventor	
Rebecca S. Hoffman	
Sixth inventor's signature	Date
	Duite
Residence	1
Wilmette, Illinois	•
Citizenship US	· · · · · · · · · · · · · · · · · · ·
Mailing Address	
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,	

Full name of seventh inventor William T. Barchuk	•	
Seventh inventor's signature	Date	 
Seventh inventor 8 signature	Date	
		•
Residence	L	
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Mailing Address	•	
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Madison, New Jersey 07940	•	
<u> </u>		 
Full name of eighth inventor		 
Philip Yan		
Eighth inventor's signature	Date	
Residence		 
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Citizenship US		
Mailing Address	<del></del>	
× × ×		*
368 Old Creek Road		
Vernon Hills, Illinois 60061		
Full name of ninth inventor		 
Anwar Murtaza		
Ninth inventor's signature	Date	 •
Residence		
Shrewsbury, Massachusetts		 ····
Citizenship India	•	 
Mailing Address		• • •
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Full name of tenth inventor		
Jochen G. Salfeld		 
Tenth inventor's signature	Date	
Residence		 
North Grafton, Massachusetts		
Citizenship Germany		 
Mailing Address		 •
177 Old Westboro Road		
North Grafton, Massachusetts 01536		•

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	12/13/03
Residence	
Short Hills, New Jersey	٠.
Citizenship US	
Mailing Address	
5 Canoe Brook Road Short Hills, New Jersey 07078	



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TREATMENT OF TNFα RELATED DISORDERS

the specification of which was filed on July 18, 2003 as Application No. 10/622932.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed		
such foreign application have been filed as follows:	:	

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	
	·	•	
		**** * ****** * * * * * * * * * * * *	

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

x no	such U.S./PCT	applications	have	been	filed
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1	1 77 0 70 000	11		C'1 1	C 11
	such U.S./PCT	application	have been	filled as	tollows:
		-PP			10110 0.

Application Number	Relationship	Parent Application	Date of Filing
·		9	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

# I hereby appoint:

# All practitioners at Customer Number 00959 (listed here):

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38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
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<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

### all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109.

#### and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
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Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:

John D. Conway

39,150 Kenneth Zwicker

43,310 Gayle B. O'Brien

48,812

Tara Seshadri

48,591

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at **Customer Number: 00959** whose address is:

### LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

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Full name of first inventor	
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Sole or first inventor's signature	Date
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Residence	
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Citizenship US	
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Full name of second inventor	781 1-1
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Second inventor's signature	Date .
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Citizenship US	
Mailing Address	,
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Full name of third inventor	· .
Clive E. Spiegler	
Third inventor's signature	Date
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Mailing Address	
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Emmer Green	•
Reading Berkshire; RG4 8TL; UNITED KINGDOM	
Bersinie, RO4 81E, ONTED KINODOM	·
Full name of fourth inventor	
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Fourth inventor's signature	Date
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Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
Residence	
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Citizenship US	
Mailing Address	
Talling Addices	·
28 Edinburgh Drive	
Randolph, New Jersey 07869	
	•
Full name of sixth inventor	
Rebecca S. Hoffman	
Sixth inventor's signature	Date
	· ·
Residence	
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Citizenship US	
Mailing Address	
1200 Fl 1 A	
1300 Elmwood Avenue Wilmette, Illinois 60091	
whitener, minors 60031	•

Full name of seventh inventor William T. Barchuk	
Seventh inventor's signature	Date
Seventi inventor s signature	Date
·	
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Full name of eighth inventor	•
Philip Yan	
Eighth inventor's signature	Date
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Citizenship US	
Mailing Address	· · · · · · · · · · · · · · · · · · ·
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368 Old Creek Road	· ·
Vernon Hills, Illinois 60061	
	•
Full name of ninth inventor	
Full name of ninth inventor Anwar Murtaza	
l	Date
Anwar Murtaza	Date
Anwar Murtaza Ninth inventor's signature	Date
Anwar Murtaza Ninth inventor's signature  Residence	Date
Anwar Murtaza Ninth inventor's signature	Date
Anwar Murtaza Ninth inventor's signature  Residence	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive	Date
Anwar Murtaza  Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545	Date
Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor	Date
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Full name of eleventh inventor					
Steven Fischkoff					
Eleventh inventor's signature			Date		
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